

1 **REMOTE POWER CYCLING OF PERIPHERAL DATA STORAGE SYSTEM**

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3 **ABSTRACT**

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5 A method for remotely power cycling a peripheral data storage system(PDSS)
6 from a host system. The method comprises powering-up the PDSS from the host system
7 based on a host-scheduled backup operation; transmitting pre-selected data to the PDSS
8 from the host system based on the host-scheduled backup operation; and powering-down
9 the PDSS from the host system based on the host-scheduled backup operation. Another
10 method is for operating a PDSS for use with a host system configured to perform
11 scheduled backup operations to the PDSS, the PDSS comprising a peripheral data storage
12 device, a PDSS controller, and a peripheral data storage controller host interface adapted
13 for communication with the host system. The method comprises powering-up the PDSS
14 based on a host-scheduled backup operation; receiving data from the host system for
15 storing in the peripheral data storage device; and powering-down the PDSS based on the
16 host-scheduled backup operation.